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531 Re PCT/ 08 JAN 2002  
IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

In re: Leutenegger, et al. Attn: DO/US  
International Appl. No.: PCT/DE00/02262  
International Filing Date: July 8, 2000  
For: Vaccine Against Lentiviral Infections,  
Such As The Feline Immune Deficiency  
Virus Of The Cat

Box PCT  
Commissioner for Patents  
Washington, DC 20231

January 8, 2002

**PRELIMINARY AMENDMENT**

Sir:

Please amend the above-identified application as follows:

In The Claims:

- Al
1. (Amended) Vaccine for the protective vaccination or therapy of a lentivirus infection in *Felidae* comprising an immunising polynucleotide sequence which contains or consists of at least a part of the gene of a protein of the corresponding virus, particularly of the envelope protein (*env* gene), under the control of a eukaryotic promoter which is active in the corresponding animal.
  2. (Amended) Vaccine in accordance with Claim 1 wherein the lentivirus is a lentivirus of an animal of the genus *Felidae*, specifically the domestic cat.
  3. (Amended) Vaccine in accordance with Claim 2 wherein the lentivirus is the feline immune deficiency virus (FIV).
  4. (Amended) Vaccine in accordance with Claim 1 wherein the immunising polynucleotide sequence contains a coding sequence which contains or consists of the extraviral or extracellularly situated domain of the *env* gene product, or a part of this.
  5. (Amended) Vaccine in accordance with Claim 4 wherein the immunising polynucleotide sequence contains or consists of a coding sequence for at least twenty aminoacids of the transmembrane portion of the *env* gene product.